United States Patent [19]

Savage

US006026372A

[54] **COMPUTER SYSTEM FOR MAINTAINING CURRENT AND PREDICTING FUTURE FOOD NEEDS**

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[21] Appl. No.: 08/863,000

[22] Filed: **May 27, 1997**

[51] Int. Cl.^{7} G06F 19/00; G06F 17/30
[52] U.S. Cl. 705/15; 705/20; 705/22; 705/28; 705/29
[58] Field of Search 705/15, 20, 22, 705/28, 29; 99/468, 486, 325, 332, 327, 326, 335, 342; 219/702; 426/523

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,388,689	6/1983	Hayman et al.	705/15
4,530,067	7/1985	Dorr	705/15
4,569,421	2/1986	Sandstedt	186/39
4,922,435	5/1990	Cahlander et al.	700/247
5,003,472	3/1991	Perrill et al.	705/15
5,128,862	7/1992	Mueller	705/15
5,132,914	7/1992	Cahlander et al.	700/211
5,218,527	6/1993	Ishikawa et al.	705/15
5,253,564	10/1993	Rosenbrock et al.	99/328
5,357,426	10/1994	Morita et al.	700/90
5,504,589	4/1996	Montague et al.	358/403
5,510,979	4/1996	Moderi et al.	705/18
5,553,312	9/1996	Gattey et al.	455/11.1
5,616,269	4/1997	Fowler et al.	219/720
5,653,906	8/1997	Fowler et al.	219/716
5,812,393	9/1998	Drucker	700/15

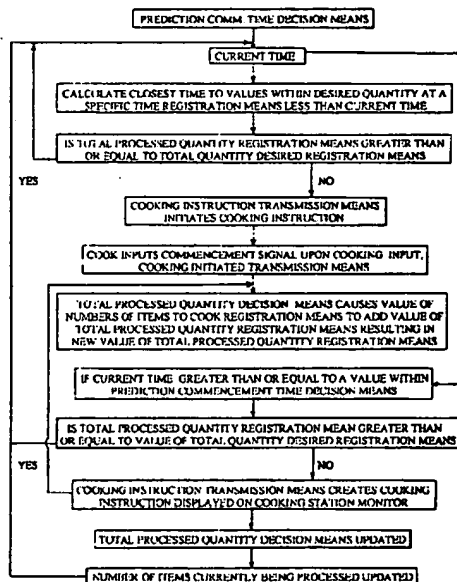Primary Examiner—James P. Trammell
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[57] **ABSTRACT**

A computer system (10) is provided which includes an electronic cash registers (11) electronically coupled to a cooking station monitor (12) and input (13), and a manager's station monitor (15), input (16), and printer (17). The system instructs the cook to initiate a cooking process in response to the number of items on hand and items currently being cooked in view of the number of items typically desired to have on hand at a particular time of the day.

13 Claims, 4 Drawing Sheets

ITEM	DESIRED QTY AT SPECIFIC TIME		SPECIAL ADD-ON QUANTITY	TOTAL QUANTITY	TIME TO PREPARE	# COOKED AT A TIME
BURGER	11:00 A.M.	3	2	5	10 MIN.	3
	11:15 A.M.	5	2	7		3
	11:30 A.M.	5	3	8		4
	11:45 A.M.	7	3	10		5
ROLLS	11:00 A.M.	12	4	16	20 MIN	12
	11:30 A.M.	18	4	22		18
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